

## Accidental Release Sampling Results

## Typical Values for Comparison

compound	Sample Cannister Results (ppb)	24 hr integrated	24 hr integrated	2002 Toxic	3 hr integrated
		sample	sample	Network	sample-commute
		typical day	hot summer day	min/ max/ mean	Caldecott Tunnel
		(ppb range)	(ppb range)	(ppb)	(ppb range)
methylene chloride	<0.5	<0.5	<0.5 to 2	<0.5/ 3.3/ <0.5	<0.5 to 2
chloroform	0.03	<0.02 to 0.05	0.02 to 0.1	<0.02/ 0.12 / 0.02	0.02 to 0.1
111 TCA	<0.05	<0.05 to 0.5	<0.05 to 0.5	<0.05/ 4.19 / 0.11	<0.05 to 1
carbon tetrachloride	0.05	0.1	0.1	0.09/ 0.36 / 0.11	0.1
trichloroethylene	0.19	<0.05 to 0.1	<0.05 to 0.02	<0.01/ 0.30/ 0.04	<0.05 to 0.3
perchloroethylene	0.01	<0.01 to 0.05	0.01 to 0.2	<0.01/ 0.30 / 0.04	0.01 to 0.5
12 dibromoethane	<0.02	<0.02	<0.02	<0.02/ <0.02/ <0.02	<0.02
12 dichloroethane	<0.1	<0.1	<0.1	<0.1/ <0.1/ <0.1	<0.2
F11	0.13	0.2 to 0.3	0.2 to 0.4	*	0.2 to 0.4
F113	0.11	0.05 to 0.12	0.05 to 0.15	*	0.05 to 0.2
vinyl chloride	<0.3	<0.3	<0.3	<0.3/ <0.3/ <0.3	<0.3
1,3 butadiene	<0.15	<0.15 to 0.3	<0.15 to 0.5	<0.3/ 0.5 / <0.3	1 to 20
acetone	3.2	2 to 20	2 to 20	*	10 to 40
MEK	2.6	0.2 to 1	0.2 to 2	*	0.5 to 4
MTBE	0.4	<0.3 to 1	0.5 to 2	<0.3/ 4.6 / 0.7	10 to 50
benzene	0.1	0.1 to 1	0.5 to 2	0.1/ 2.2/ 0.4	5 to 50
Toluene	1	0.1 to 2	0.5 to 4	0.1/ 24.9 / 1.2	10 to 100
ethylbenzene	0.4	0.1 to 0.5	0.1 to 1	*	5 to 30
m/p xylene	1.7	0.1 to 1	0.1 to 2	*	5 to 50
o xylene	0.3	0.1 to 0.5	0.1 to 1	*	5 to 30

## Total NMOC Analysis

	3 hr integrated sample during commute- typical day	3 hr integrated sample during commute- hot summer day	3 hr integrated sample during commute- Caldecott Tunnel	
Total NMOC (ppb)	N/A	50 to 500	200 to 1000	1500 to 4000

Compounds analyzed as part of the Toxics Program

\* These compounds not officially reported until 1/1/2003

Sulfur-containing compounds could not be analyzed as the holding time was exceeded.